

## **PFAS TALKING POINTS - FEDERAL AVIATION ADMINISTRATION FACILITIES**

**Atlantic City, New Jersey**

**February 12, 2019**

### **Background:**

- The Federal Aviation Administration (FAA) is currently performing PFAS investigations at several areas throughout the site and addressing PFAS contamination found within several Atlantic City Municipal Wells located on their property.
- The William J. Hughes Technical Center is located in Atlantic City, New Jersey and serves as the national test center for FAA research and development programs. The Technical Center encompasses 5,052 acres and is located within the Pinelands National Reserve.
- The FAA leases approximately 119 acres to the New Jersey Air National Guard and the Department of Homeland Security.
- The site was added to the NPL in 1990 and contamination has been addressed through a base-wide remedial investigation at individual areas.
- Historical fire-fighting training areas, aircraft hangars and fire departments at the FAA and Air National Guard areas may have included the use of aqueous film forming foam containing PFAS.

### **Key Points**

- PFAS were detected at levels greater than EPA's health advisory levels in the Fire Training area. High levels of PFAS are upgradient from the Atlantic City Municipal Utilities Authority's nine production wells, which are located on FAA property.
- Samples were obtained from the nine Atlantic City Municipal Utilities Authority production wells, the lower and upper reservoir, and from finished drinking water. Three of the production wells had exceedance of the health advisory level, the highest being 440 ppt (total PFOS and/or PFOA). One of the samples from the upper reservoir was just above the health advisory level at 71 ppt (total PFOS and PFOA).
- As a result, Atlantic City Municipal Utilities Authority has upgraded their treatment systems with gravity filters reducing PFAS levels to below health advisory levels in the finished drinking water.
- To address off-site, private wells, NJDEP took samples from 12 homes north of the FAA property line. Though there were some PFAS detections in seven of the 12 private wells sampled, the individual PFAS detections were below NJDEP's proposed standards.

### **Talking Points**

- Although ACMUA production wells were impacted, steps have been taken to reduce levels of PFAS to below NJDEP proposed standards.
- FAA submitted preliminary assessment reports, which are being reviewed in conjunction with the Air National Guard's PFAS investigation they are performing on their property.
- EPA is in regular contact with FAA, Air National Guard and NJDEP to address emerging issues on the site.